

# Rapport TP1 : Déploiement d'une Application dans le Cloud

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**Date :** 28/11/2025

**Plateforme :** Git-GitHub Pages / Vercel

**Matière :** Management et Gouvernance des Systèmes d'Information

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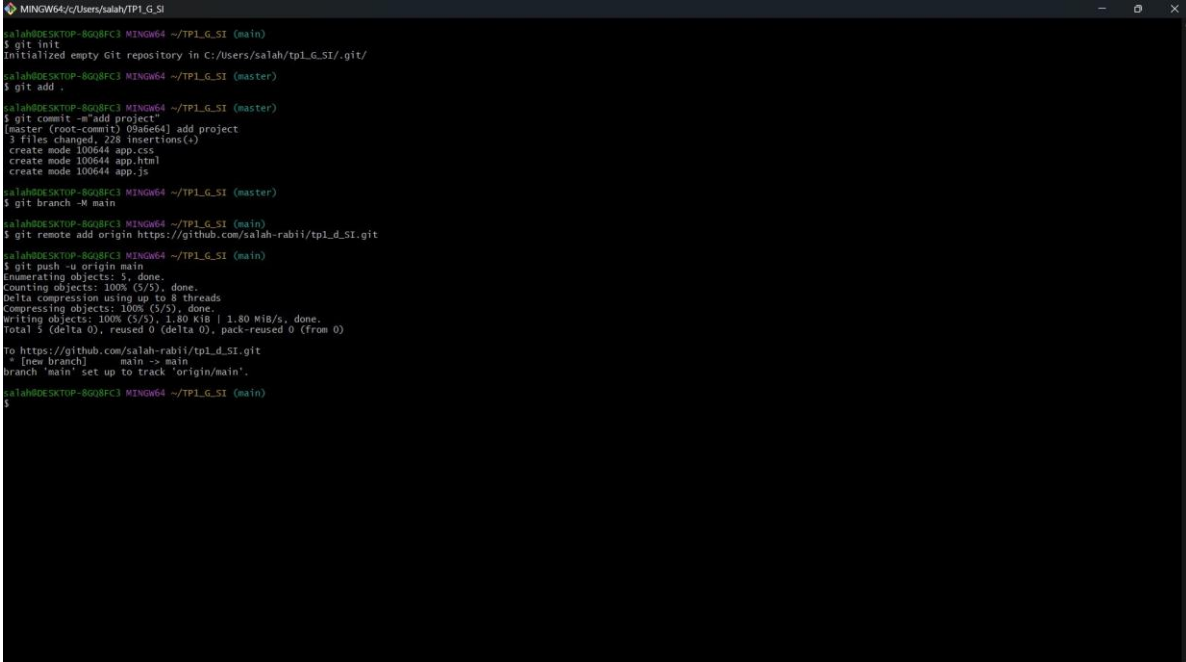
## 1. Lien Public de l'Application Déployée

<https://tp1-d-si.vercel.app/>

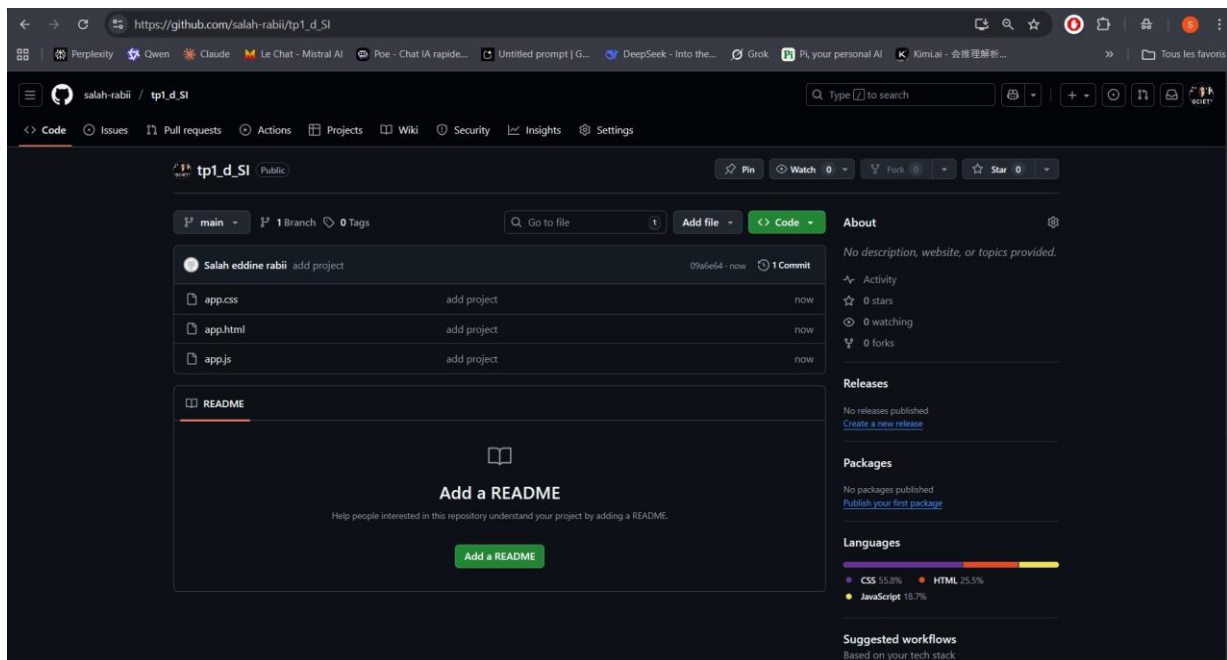
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## 2. Captures d'Écran des Étapes de Configuration et Déploiement

### Étape 1 : Création du Repo GitHub

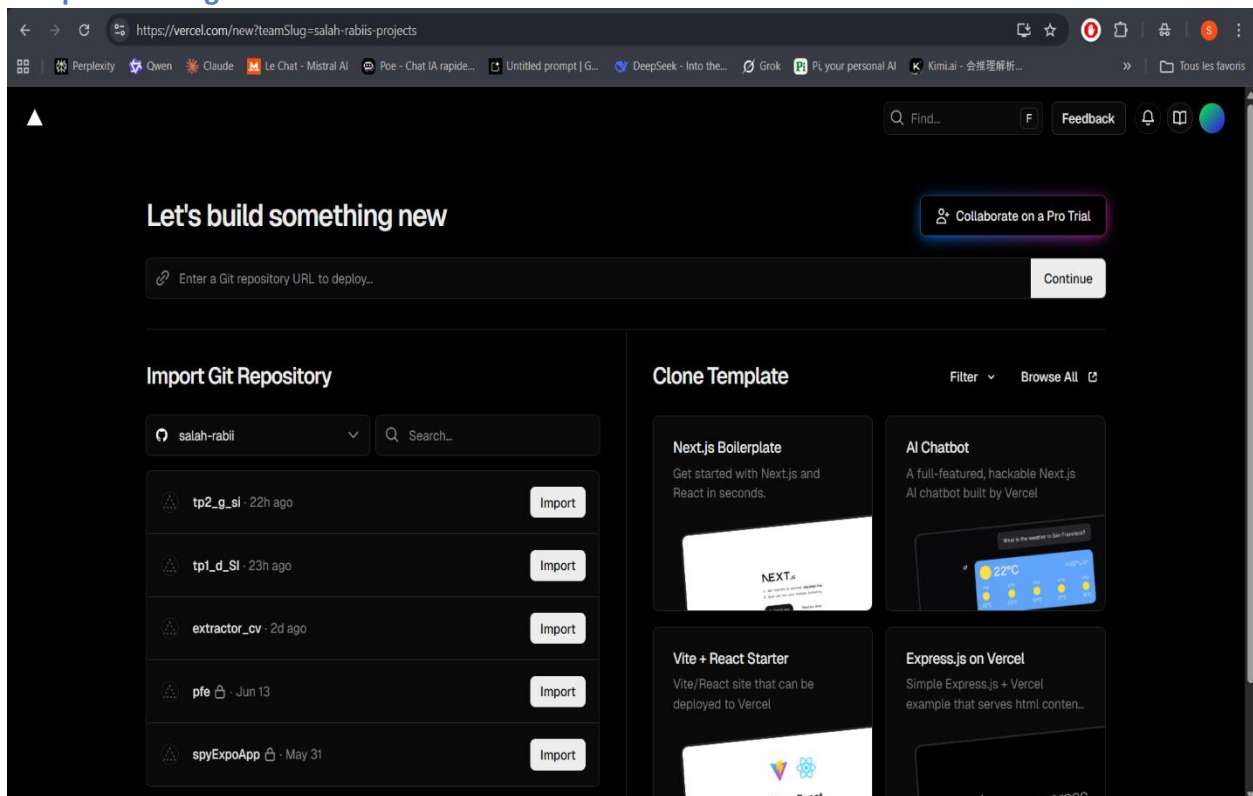


```
MINGW64~/Users/salah/TP1_G_SI
salah@DESKTOP-RQ28FC3 MINGW64 ~/TP1_G_SI (main)
$ git init
Initialized empty Git repository in C:/Users/salah/tp1_d_SI/.git/
salah@DESKTOP-RQ28FC3 MINGW64 ~/TP1_G_SI (master)
$ git add .
salah@DESKTOP-RQ28FC3 MINGW64 ~/TP1_G_SI (master)
$ git commit -m "add project"
[master (root-commit) 09a6e64] add project
3 files changed, 228 insertions(+)
create mode 100644 app.css
create mode 100644 app.html
create mode 100644 app.js
salah@DESKTOP-RQ28FC3 MINGW64 ~/TP1_G_SI (master)
$ git branch -M main
salah@DESKTOP-RQ28FC3 MINGW64 ~/TP1_G_SI (main)
$ git remote add origin https://github.com/salah-rabii/tp1_d_SI.git
salah@DESKTOP-RQ28FC3 MINGW64 ~/TP1_G_SI (main)
$ git push -u origin main
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 8 threads
Compressing objects: 100% (5/5), done.
Writing objects: 100% (5/5), 1.80 KiB | 1.80 MiB/s, done.
Total 5 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/salah-rabii/tp1_d_SI.git
 * [new branch]    main -> main
branch 'main' set up to track 'origin/main'.
salah@DESKTOP-RQ28FC3 MINGW64 ~/TP1_G_SI (main)
$
```



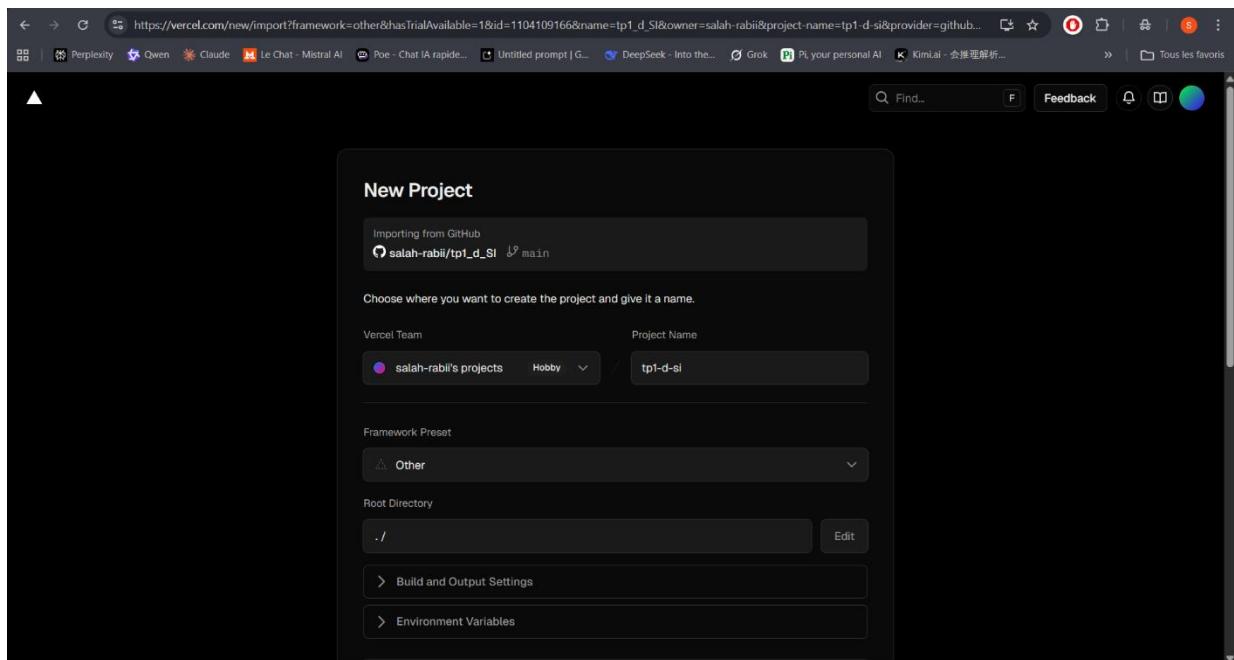
- Description : Le code source (index.html, style.css, script.js) est hébergé sur GitHub

## Étape 2 : Configuration sur vercel

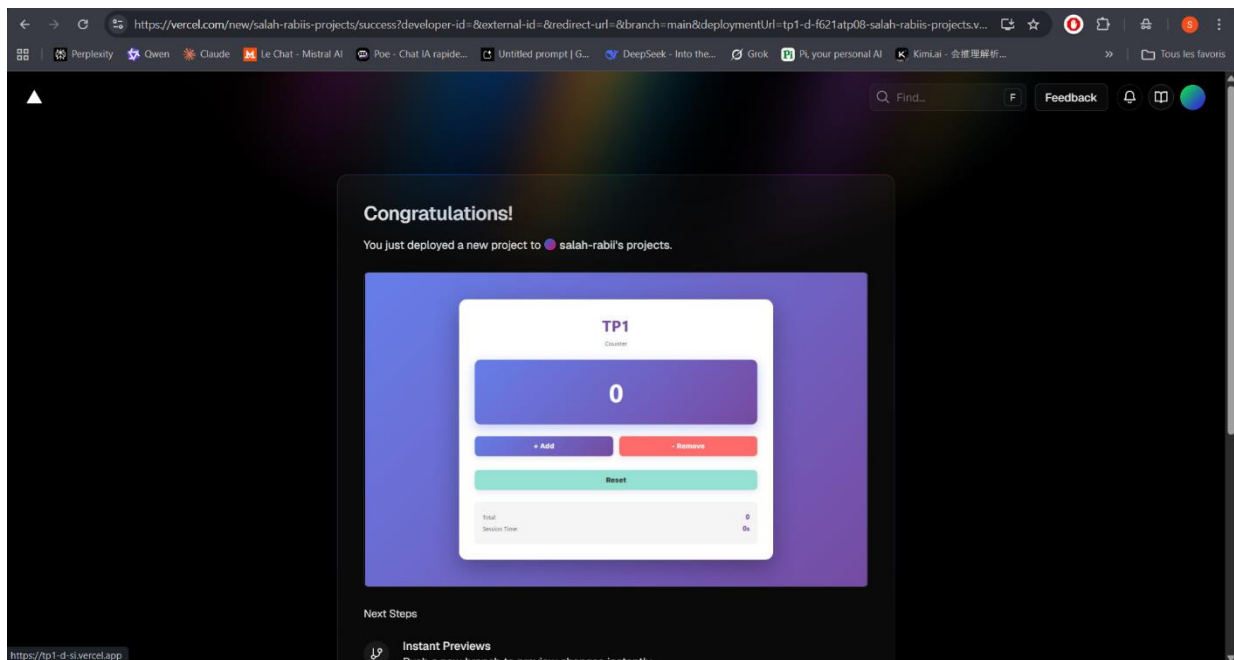


- Paramètres configurés :
- **Name** : tp1gsi
- **Language** : Static Site - **Branch** : main

### Étape 3 : Déploiement en cours



### Étape 4 : Déploiement réussi



- URL générée : <https://tp1-d-si.vercel.app/>

← → ↻ https://vercel.com/salah-rabiis-projects/tp1-d-si

Perplexity Qwen Claude Le Chat - Mistral AI Poe - Chat IA rapide... Untitled prompt | G... DeepSeek - Into the... Grok Pl, your personal AI Kimi.ai - 会推理解析... Tous les favoris

salah-rabiis's projects Hobby tp1-d-si

Find... Feedback


Overview Deployments Analytics Speed Insights Logs Observability Firewall AI Gateway Storage Flags Settings

# tp1-d-si

Repository Usage Domains Visit

## Production Deployment

Build Logs Runtime Logs Instant Rollback



TP1  
Counter

0

+ Add - Remove

Reset

Total: 0  
Session Time: 2s

Deployment  
tp1-d-f621atp08-salah-rabiis-projects.vercel.app

Domains  
tp1-d-si.vercel.app

Status  
Created  
● Ready Just now by salah-rabiis

Source  
main  
eb09f1e add pdf readme to explain

> Deployment Settings 4 Recommendations

To update your Production Deployment, push to the main branch.

Deployments

← → ↻ https://tp1-d-si.vercel.app

Perplexity Qwen Claude Le Chat - Mistral AI Poe - Chat IA rapide... Untitled prompt | G... DeepSeek - Into the... Grok Pl, your personal AI Kimi.ai - 会推理解析... Tous les favoris

# TP1

Counter

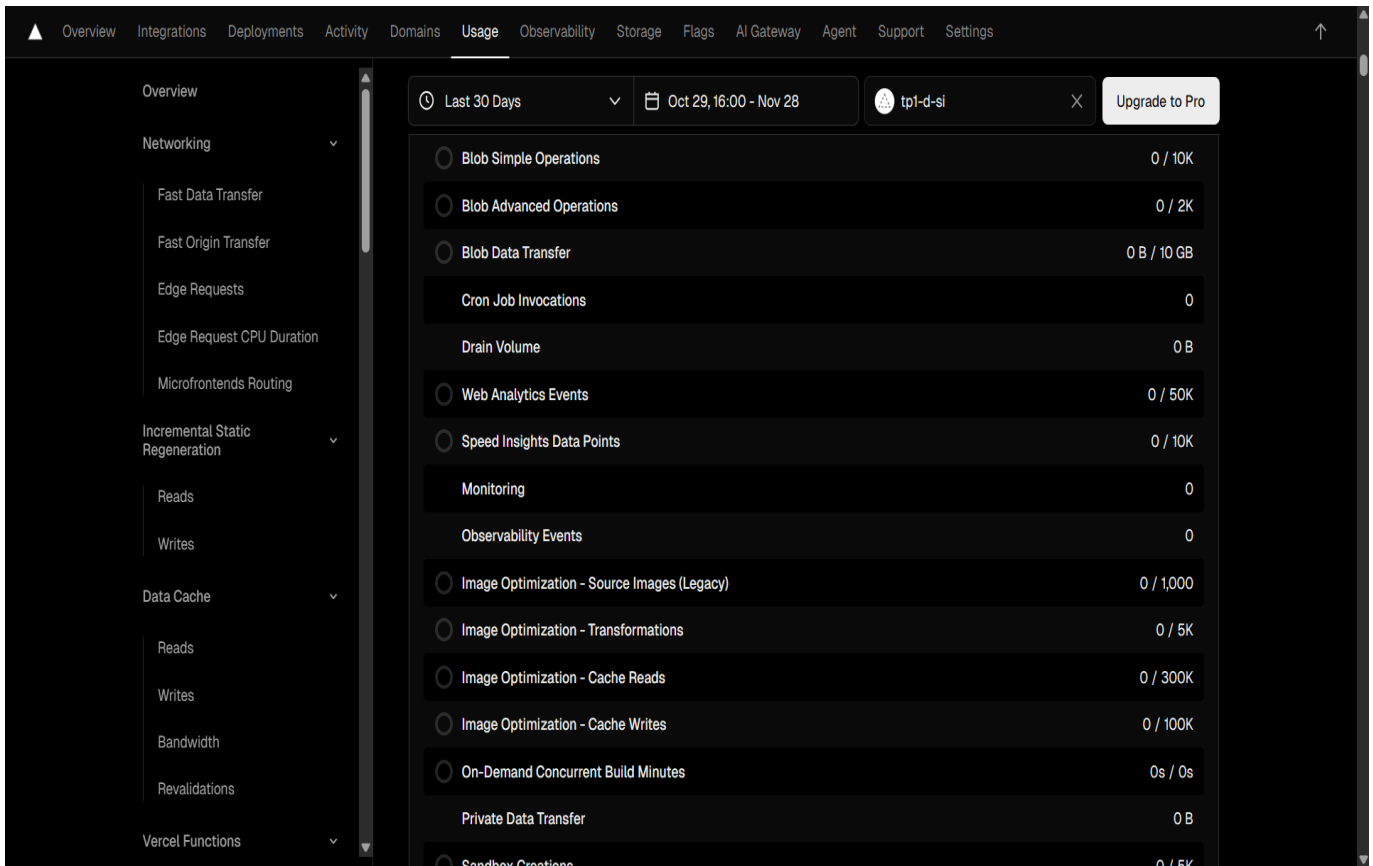
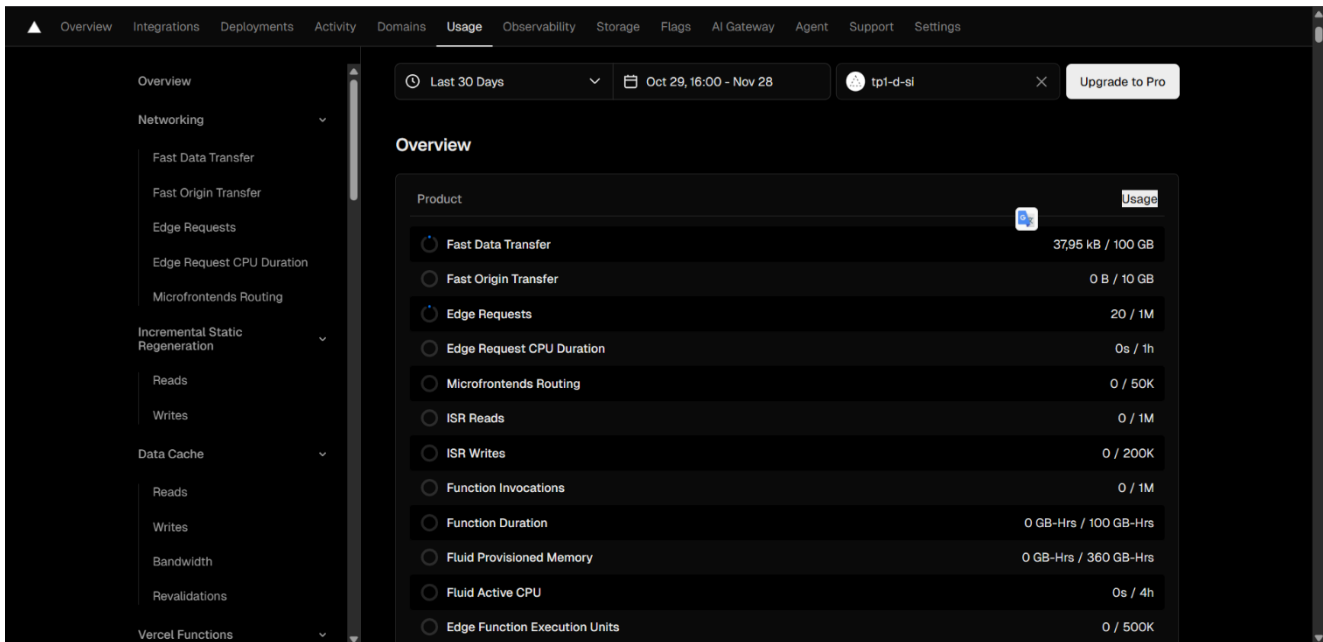
0

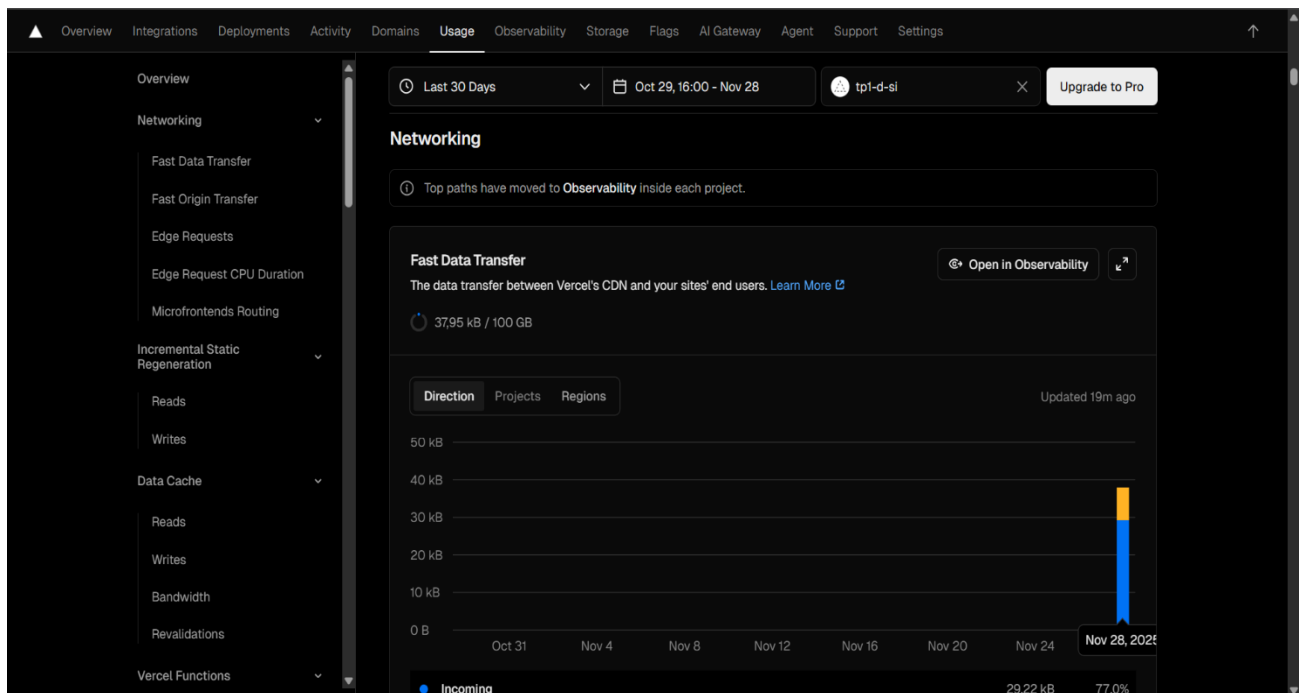
+ Add - Remove

Reset

Total: 0  
Session Time: 2s

### 3. Captures d'Écran des Métriques Cloud





## 4. Réponses aux Questions de Comparaison

### Question 1 : Comparaison Cloud vs Environnement Local

#### A. Technologies et Infrastructure Nécessaires

##### Environnement Local :

- Ordinateur personnel (laptop/desktop)
- Système d'exploitation (Windows, macOS, Linux)
- Éditeur de code (VS Code)
- Git installé localement
- Coûts matériels

**Environnement Cloud (vercel) :**

- Serveurs distants gérés par vercel
- Équilibreur de charge
- Monitoring et logs centralisés
- Coûts : Gratuit ou pay-as-you-go

*B. Compétences Humaines Requises***Environnement Local :**

- Connaissances en administration système et réseau informatique
- Maintenance matérielle
- Sauvegardes manuelles

**Environnement Cloud (vercel) :**

- Connaissances Git/GitHub
  - Monitoring et logging
- 

**Commandes Git utilisées :**

```
git init
git add .
git commit -m "message"
git push origin main
```